

Your Local Health Jurisdiction



...can help you prepare for direct delivery of childhood vaccines. Local health jurisdictions will provide assistance with training of office staff, assessing ordering and storage needs, and providing helpful reference materials to support your office's success with all immunization and vaccine related needs.

Local health jurisdictions provide support and training, information, outreach, and education for:

- Participating in the childhood vaccine program.
- Changes in vaccine distribution.
- Ordering vaccine.
- Immunization promotion.
- Influenza planning.
- The latest vaccine information.
- Participating in the state CHILD Profile Immunization Registry.

VACCINE Protecting it Protects Them

The vaccine in your refrigerator or freezer is your most valuable asset in protecting Washington children from vaccine preventable diseases. Non-viable vaccine will not protect a child from a vaccine preventable disease. Protecting it protects them.

Proper vaccine storage and handling equipment, well trained staff with designated back-ups, and proper planning are critical tools in maintaining vaccine viability and ensuring the intended protection against vaccine preventable diseases.

Tips for Protecting Your Vaccine

Refrigerators: Temperatures should be maintained at 35–46° Fahrenheit (F). Set the refrigerator control at approximately 40° F (5° C) for the best safety margin.

Freezers: Temperatures should be maintained at or below 5° F. Set the freezer control at approximately 0° F for the best safety margin.

Thermometers: Invest in high quality thermometers and keep a primary and back-up in each unit and/or compartment.

Staffing: Fully trained primary and back-up staff are the best insurance against unnecessary vaccine losses. Make sure there is always someone in the office who is knowledgeable about proper storage and handling procedures and able to play the vital role of ensuring vaccine viability.

Emergency Back-up Procedures: Have an emergency back-up plan to ensure vaccine is protected in the event there is a failure of the storage unit. Post the plan on the unit and train staff to implement the plan.

QUALITY EQUIPMENT It's Worth the Cost



\$1,149.99

= 51 doses of Hib
= 17 doses of Prevnar

\$1,149.99

Kenmore Elite 18.8 cu. ft
Freezer Refrigerator

\$249

= 11 doses of Hib
= 4 doses of Prevnar

\$249

Dickson VFC70
Recording Thermometer



A PROVIDER'S GUIDE: THIRD PARTY VACCINE DISTRIBUTION IN WASHINGTON

Mastering new ways of doing business to improve the business of public health.

Spring 2006



Third Party Vaccine Distribution

This is an exciting time for Washington's childhood vaccine program. Providers will have the convenience of childhood vaccine being shipped directly to their offices with third party vaccine distribution. Providers will maintain their vital partnership with local public health jurisdictions to promote vaccination for Washington children, protecting them from vaccine preventable diseases.

Key Changes for Providers:

- Increased options for ordering vaccine.
- Vaccine delivered directly to provider offices.
- Increased focus on vaccine quality assurance.



Keys to Success

Ordering Vaccine

Initially, vaccine ordering processes for providers will not change. Providers will continue to submit orders to local health jurisdictions (LHJ) via fax, phone, or regular mail as determined by the local health jurisdiction. In the near future, LHJs will be able to give providers access to order vaccine through the CHILD Profile Immunization Registry's Vaccine Management and Ordering Module.

Keys to ordering success:

- Make sure your shipping address, contact information, and hours of operation are correct.
- Use data from prior months, or the same months from a prior year, to order the right amount of vaccine.
- Note special circumstances (kindergarten round-up, special clinic etc.) affecting your order.
- Monitor your inventory closely.

Calculating A Provider Order: Example

Calculation	Data Needed to Calculate Order	Monthly order (30-day reserve stock)
	# doses needed for safety stock	100 doses
<i>Add</i>	# doses expected to be administered	100 doses
<i>Equal</i>	Total vaccine need for interval	200 doses
<i>Subtract</i>	Inventory on hand	120 doses
<i>Equal</i>	# doses to order	80 doses

Apply To Each Antigen

Receiving Vaccine

Keys to successful vaccine receiving:

- Make sure designated staff familiar with vaccine storage and handling are in the office at all times.
- Post contact information of storage and handling staff for those who receive UPS and FedEx shipments.
- Post "DO NOT LEAVE VACCINE UN-ATTENDED" signage in the package delivery area.
- Review shipping invoice and contact your LHJ if there is a discrepancy.

Do Not Leave Vaccine Unattended Store Immediately



Vaccine Quality Assurance

Keys to successful vaccine quality assurance:

- Maintain best practices in vaccine storage and handling.
- Keep staff training current.
- Complete and submit required accountability reports on time:
 - Doses administered by age—check into using the CHILD Profile Immunization Registry for this report.
 - Monthly inventory—have two people count the vaccine inventory to ensure accuracy.
 - Temperature logs—check and record unit temperatures twice daily.
 - All vaccine losses and vaccine returns—contact your local health jurisdiction **immediately** about storage and handling incidents.

Resources for best practices:

Washington State Department of Health
<http://www.doh.wa.gov/cfh/Immunize/default.htm>

CDC Vaccine storage and handling tool-kit
<http://www2a.cdc.gov/nip/isd/shtoolkit/splash.html>